

INSTITUTIONALIZING LESSONS LEARNED (LL): BEYOND MECHANICS

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Status of Bechtel Nevada (BN) LL Program

- 4/98 - LL mechanics, procedure and web site
- Developed LL pamphlets
- Conducted outreach
- Developed training viewgraphs for inclusion in General Employee Training
- Requested LL after activities completed
- Wrote articles for company and Nevada Test Site (NTS) publications



Integrated Safety Management (ISM)

- **Revised LL procedure to meet NV O 230.X, “DOE/NV Lessons Learned Program”**
- **Participated in ISM Day outreach**
- **Installed Site Lessons Learned Coordinator**
 - Integrated approach
- **Revised web site, now linked to:**
 - BN Directive, “Lessons Learned Program”
 - NV O 230.X
 - Lessons Learned presentation



Institutionalized LL

- Included LL reviews in the planning phase as a requirement for company process documents and execution plans
- Added links to LL web site for searching
 - “BN Lessons Learned”
 - “DOE Lessons Learned Database”
 - “EM Environmental Restoration LL Database”
- Included LL in training courses



Training Programs

- Root Cause Analysis Training
- Price-Anderson Amendment Act Training
- Radiological Training



Root Cause Analysis Training

- An occurrence at the NTS was reported in Operating Experience Weekly Summary 99-39 “Crane Boom Strikes Overpass”
- Participants read the summary and determined root cause using various types of analysis methods



Price-Anderson Amendment Act (PAAA) Workshop

- PAAA actions at Rocky Flats in 1997 involved standard radiological waste boxes and a radiological waste transfer system for waste being transported to a disposal facility
- Participants determined type of PAAA violation that occurred and if the violation was a radiological hazard and/or nuclear nexus



Radiological Training

- Lessons Learned Y-2000-OR-BJCETTP-0401
“Radiation Work Permit Not Clear”
Dated April 11, 2000
- Training Instructors included LL in Radiation Worker Training to easily weave a true-life incident into discussion of Radiological Work Permits



Newest Endeavors

- Serve as advisor to Performance Based Safety Program Committee
- Interface with other coordinators
 - Occurrence reporting
 - Chronic Beryllium Disease Prevention Program



What's Next?

- Encourage and track more feedback
- Provide more recognition to LL contributors
- Link to LL in company-wide tracking system to track implementation of LL in BN activities

